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- <110> King, Kendall W Madura, Rebecca A Rosey, Everett L
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Met 1	Asn	Phe	Lys	Lys 5	Ser	Leu	Leu	Phe	Leu 10	Thr	Gly	Thr	Ile	Ser 15	Thr	
_																
Val	Ala	Ser	Val 20	Ala	Thr	Phe	Val	Ser 25	Cys	Gly	Glu	Thr	Asp 30	Lys	Glu	
Gly	Lys	Ile 35	Ile	Arg	Ile	Phe	Asp 40	Asn	Ser	Phe	Val	Lys 45	Asp	Arg	Gln	
Ala	Glu 50	Ile	Glu	Lys	Ala	Lys 55	Asn	Phe	Asp	Phe	Asn 60	Thr	Val	Leu	Leu	
Thr 65	Ala	Gly	Gly	Thr	Val 70	Gln	Asp	Lys	Ser	Phe 75	Asn	Gln	Ser	Ile	Trp 80	
Glu	Ala	Val	Leu	Glu 85	His	Tyr	Asp	Gln	Ile 90	Glu	Lys	Thr	Thr	Asn 95	Leu	
Asp	Arg	Val	Ser 100	Gln	Glu	Thr	Asn	Asn 105	Gln	Ser	Glu	Leu	Ile 110	Gly	Lys	

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Tyr Lys Asn Phe Leu Asn Gly Asn Lys Asn Val Trp Ile Leu Thr Gly

- Phe Gln Gln Gly Gln Glu Phe Pro Lys Phe Leu Lys Gln Thr Asp Ser 130 135 140
- Asn Gly Lys Lys Tyr Ser Asp Leu Leu Ala Glu Lys Lys Val Ile Ile 145 150 155 160
  - Val Ala Val Asp Trp Asp Leu Ser Lys Glu Asp Lys Asp Leu Ile Lys
    165 170 175
  - Ala Gly His Phe Ile Ser Leu Leu Tyr Lys Thr Glu Glu Ala Gly Phe 180 185 190
  - Ile Ala Gly Tyr Ala Ser Ser Lys Phe Leu Ala Tyr Lys Phe Pro Asn 195 200 205
  - Asp Glu Ala Lys Arg Thr Ile Ala Pro Phe Gly Gly His Gly Ala 210 215 . 220
  - Gly Val Thr Asp Phe Ile Ala Gly Phe Leu Ala Gly Ile Ala Lys Tyr 225 230 235 240
  - Asn Asn Asp Asn Pro Thr Ala Lys Val Thr Ile Ser Asp Asn Asn Ile
    245 250 255
  - Asn Ile Asp Thr Gly Phe Ile Ser Asn Asp Lys Thr Ala Thr Phe Ile 260 265 270
  - Asn Gly Ile Val Asn Lys Ser Ser Leu Val Leu Pro Val Ala Gly Ser 275 280 285
  - Leu Thr Ser Ser Val Val Asp Ala Ile Lys Lys Ser Asn Lys Asp Thr 290 295 300
  - Lys Tyr Leu Ile Gly Val Asp Thr Asp Gln Ser Lys Ile Phe Ser Pro 305 310 315 320
  - Ala Thr Val Phe Phe Thr Ser Ile Glu Lys His Leu Gly Arg Thr Ile 325 330 335
  - Tyr Gln Val Leu Thr Asp Ile Trp Leu Lys Lys Glu Asp Ser Lys Phe 340 345 350
  - Leu Gly Ser Phe Arg Ser Phe Lys Leu Thr Asn Pro Ala Asn Ala Thr 355 360 365
  - Val Tyr Lys Gly Ile Ser Asp Asp Phe Val Gly Val Ser Asn Ser Thr 370 375 380

Val Ala Asp Ala Asp Lys Val Lys Ala Gln Glu Phe Leu Asn Glu Ala 385 390 395 400

. Thr Ala Asp Phe Lys Lys Gln Ile Gln Ala Asn Pro Thr Asn Tyr Lys 405 410 415

Ser Val Leu Gly Ile Pro Thr Met Leu Ile Asn Asp Asn Asp Ala Lys 420 425 430

Asp Asn Glu Lys Ala Ser Leu Phe His Phe Asp Asn Trp Gln Thr Tyr 435 440 445

Trp Ala Phe His Ser Arg Phe Ile Asn 450 455

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificial Sequence

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1